



PIANO TOOLS AND SUPPLIES

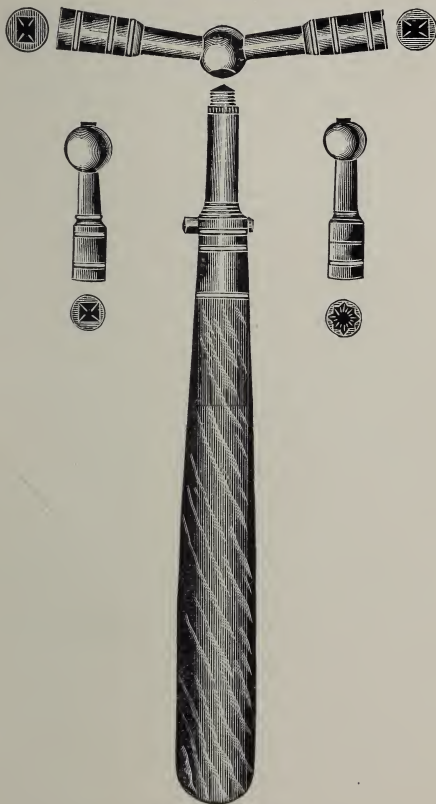


ALL PRICES SUBJECT TO CHANGE
WITHOUT NOTICE





TUNING HAMMERS



No 300

No. 1 Quality (Guaranteed).

15" open, 10" closed (Rosewood handle with extension rod), one double oblong head, one single star head, one single square head.....\$16.00

TUNING HAMMER HEADS

No. 300

A	First Quality, single star head	\$3.60
B	“ Quality, single square head	3.00
C	“ Quality, double square head	5.00
D	“ Quality, double oblong head	5.00
E	“ Quality, extension rod only	2.00
F	“ Quality, Rosewood handle only	3.00

We can also procure to order only, Tuning Hammers with hard rubber handle. Price on application.

All our Tuning Hammer heads are made to fit the standard German tuning pins. Special sizes made to order only. Price on application.

We can also supply the Mueller Tuning Hammer, with Aluminum or Rosewood handle.

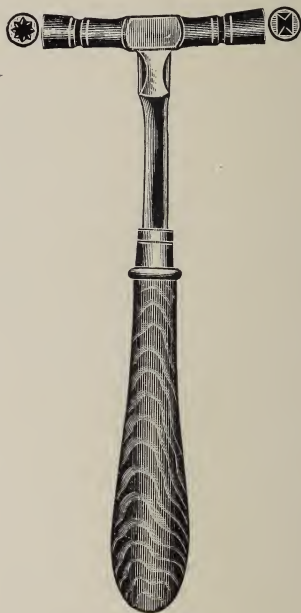
TUNING HAMMER



No. 301

Rosewood handle, with extension Rod, one double
oblong and one single star head..... \$6.50

TUNING HAMMER



No. 302

Rosewood handle, with stationary bar and head, with
star hole on one and oblong hole on other end. . \$3.25

TUNING HAMMER



No. 303

With Walnut Handle and Stationary Bar.

A—With star head.....	\$3.00
B—With square head.....	2.60

We have two sizes in the square head. When ordering send a turning pin or a piece of wood of the size required.

With Rosewood handle, extra..... \$1.0

TUNING PIN EXTRACTOR TUBES



No. 304

Price..... \$1.75



No. 305

Rosewood handle for same..... 2.65
 Stringing Hammer Tubes, with either square or oblong
 hole..... 2.60

TUNING OR STRINGING HAMMERS

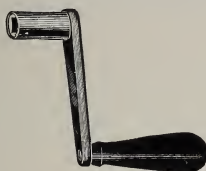


No. 306

Tuning or Stringing Hammer, with stationary handle
 with either square or oblong hole, oil finished
 First quality..... \$2.00
 Second quality..... .75

STRINGING CRANK

No. 307



A new tool used for winding coils on the tuning pins,
has proven to be very successful. \$2.25

TUNING PIN DRILLS

No. 308



In sizes from 1-0 to 3-0, each. \$0.45
Per dozen. 5.25

TUNING PIN BITS

(SPOON SHAPE)



No. 309

For braces with square shank, in sizes from 1-0 to 3-0
Each. \$0.60
Per dozen. 6.60

Sizes of Spoon Bits.

No. 0	265
No. 00	271
No. 000	275

No. 310

For chuck with round shank, in sizes from 1-0 to 3-0,
each50
Per dozen. 5.50

To Secure the Best Results

Tuning pin holes should be bored with Drill No. 308 first and rebores with Spoon Bit. The Drill must be at least two sizes smaller than the Spoon Bit.

The above is the most approved method, because the holes are not liable to be burned on the second operation, there being very little stock to remove. If a light coat of varnish is applied in the holes and allowed to dry for 24 hours it will be found beneficial, as it prevents the tuning pin from jumping.

TUNING PIN PUNCH



No. 311

Price..... \$0.65

PUNCH FOR BROKEN TUNING PINS



No. 312

Price..... \$0.65

PUNCH FOR MARKING TUNING PIN HOLES

No. 313

Price \$0.65

COMBINATION HOLDER FOR TUNING PIN AND STRINGING



No. 314

A new tool which has proven very successful..... \$1.30

PUNCHES



No. 315

For Balance Rail, $\frac{1}{2}$ " diameter..... \$3.75
 For Front Rail, $\frac{3}{4}$ " diameter..... 4.45



No. 316

For Regulating Rail Punchings... $\frac{5}{16}$ ", 45c. $\frac{3}{8}$ ", 85c.

STRING LIFTERS



No. 317

Price..... \$0.45



No. 318

Price..... .40

TUNING FORKS

CONCERT OR HIGH PITCH



No. 319

1—Steel, in key of A or C.....	\$0.25
2—Blued steel, in key of A or C.....	.40
3—Blued steel, Philharmonic, in key of A or C.....	.45
4—Blued steel, International or low pitch, made by Valentine & Carr, adopted by the Piano Manu- facturers' Association as the standard interna- tional Pitch, stamped on each Fork, A or C....	.60

TUNING WEDGES



No. 320

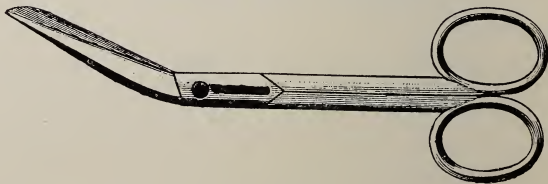
A—Rubber, 3" long, 1" wide.....	\$0.12
B—Rubber, 3" long, 1" wide, with wire handle	.17



No. 321

For Uprights.....	\$0.35
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DAMPER FELT SCISSORS



No. 322

Price.....	\$0.95
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FELT PICKERS



Price..... \$1.35



No. 324

Price..... \$1.80



No. 325

Price..... \$1.45

FELT PICKERS

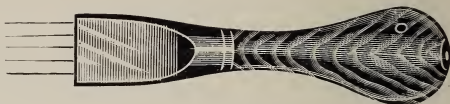


Price..... \$1.75

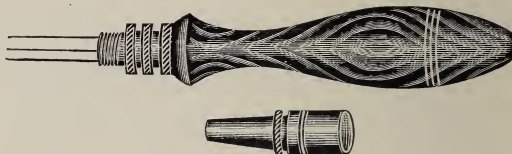


Price..... \$0.55

No. 328



Price..... \$1.50

No.
329

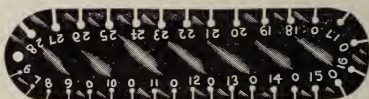
Price..... \$1.35

This Felt Picker is for pocket use, the little cap screws on the end.

We can make any other style of Felt Picker desired on short notice. Prices on application.

WIRE GAUGES FOR MUSIC WIRE.

No. 330



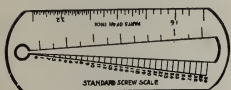
Price..... \$2.10

No. 331

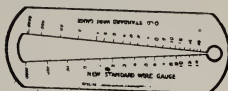


Price..... \$2.10.

POCKET SCREW AND WIRE GAUGE



No. 332



Back View.

Front View.

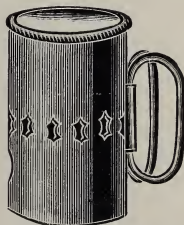
Price..... \$3.00

We can also supply Twist Drill and Stubbs Steel Wire Gauges.

TUNERS' POCKET GLUE POTS

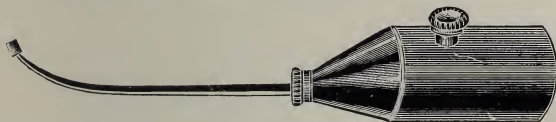


No. 334



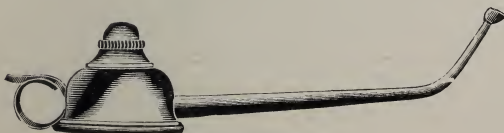
Price..... \$1.10

HAMMER SHANK BURNING LAMPS



No. 335

Price..... \$1.20



No. 336

Price..... \$1.10

VEST POCKET HAMMER SHANK
BURNING LAMPS

No. 337



Price..... \$0.50



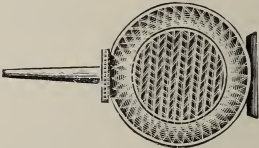
No. 338

Price..... \$0.40

LIQUID GLUE HOLDER



No. 339



Price..... \$0.40

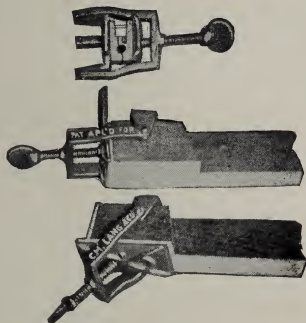
PIANO GLUE POTS

No. 340

Tin with Copper Boilers complete including lamp.... \$1.90

IVORY GLUING CLAMPS

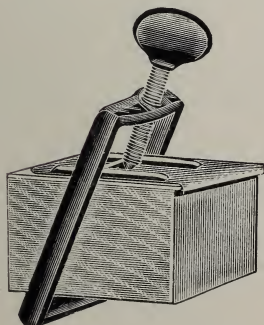
No. 341



Each.....	\$0.40
Per dozen.....	4.25

IVORY GLUING CLAMPS

No. 342

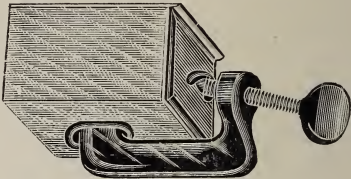


For Tops.

Each.....	\$0.30
Per dozen.....	3.00

IVORY GLUING CLAMPS

No. 343



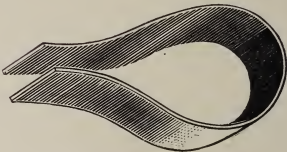
For Fronts.

Each.....	\$0.25
Per dozen.....	2.75

STEEL SPRINGS

FOR HOLDING IVORY OR CELLULOID WHILE BEING GLUED

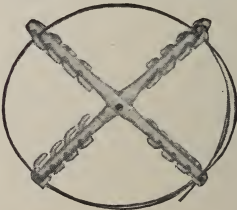
No. 344



Each.....	\$0.10
Per dozen.....	1.00

MUSIC WIRE REEL

No. 345



Price.....	\$1.10
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REED FILES



No. 346

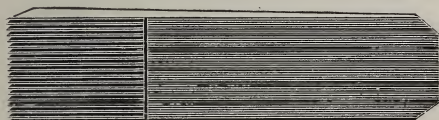
WITH SAFE EDGES

00, 0, 1, per dozen..... \$1.80

Each..... :20

We can also supply taper saw file of any make or length at lowest prices.

TOOTHING IRONS



No. 347

Each..... \$0.35

In ordering state if fine, medium or coarse teeth are wanted.

IVORY FLOAT FILES



No. 348

Each..... \$0.25

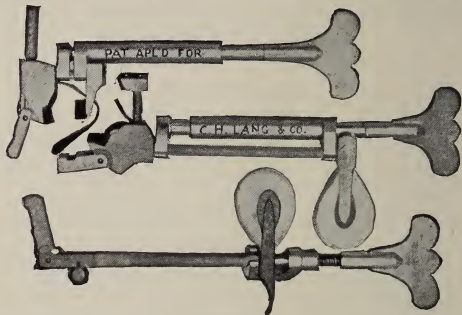
WOOD AND IVORY SCRAPERS



No. 349

Each..... \$0.15

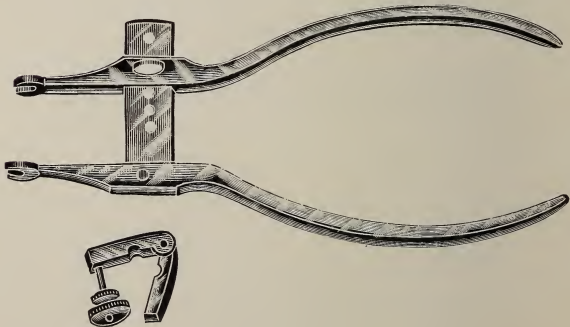
HAMMER SHANK EXTRACTORS



No. 350

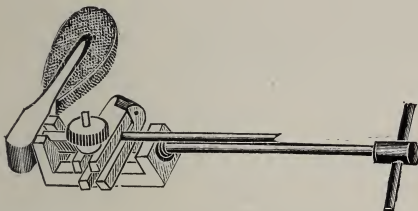
Per set..... \$3.75

HAMMER SHANK EXTRACTORS



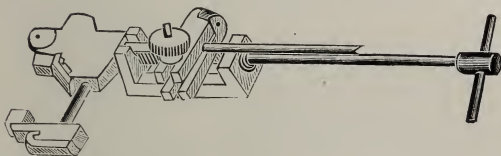
No. 351

Price..... \$3.25



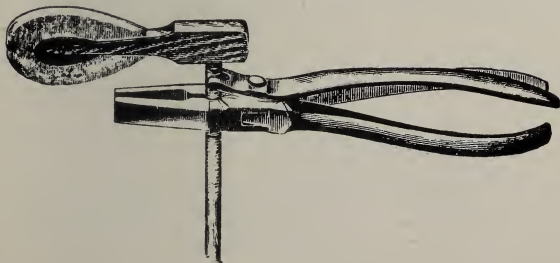
No. 352

Price..... \$1.90



Price..... \$1.90

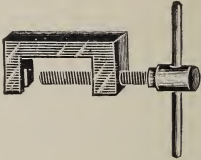
HAMMER SHANK EXTRACTOR



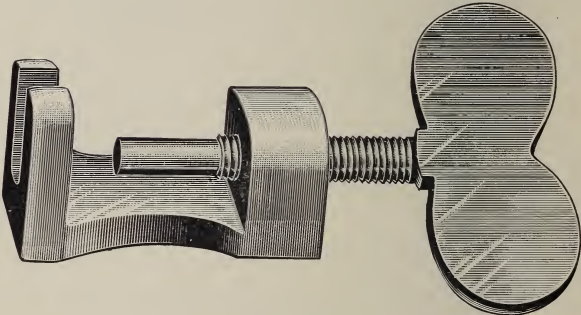
No. 353

Price..... \$1.75

No. 354



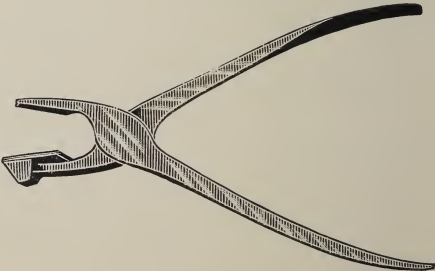
Price..... \$0.70



No. 355

Price..... \$0.75

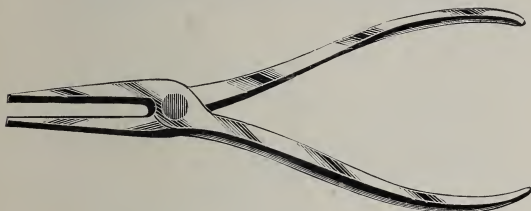
KEY PLIERS



No. 356

Price..... \$1.35

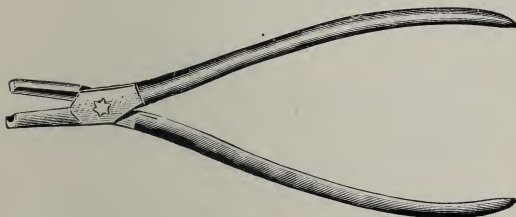
PARALLEL REGULATING PLIERS



No. 357

Price..... \$1.50

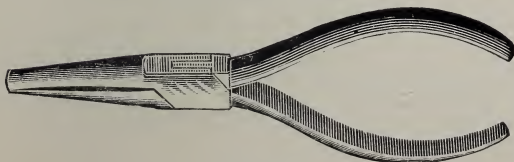
REGULATING PLIERS



No. 358

Price..... \$2.20

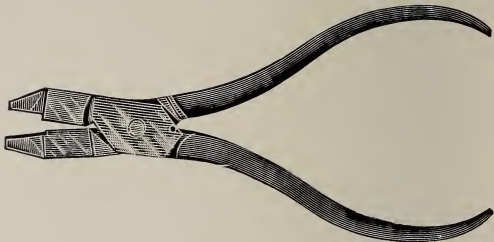
DUCKBILL PLIERS



No. 359

Price..... \$1.00

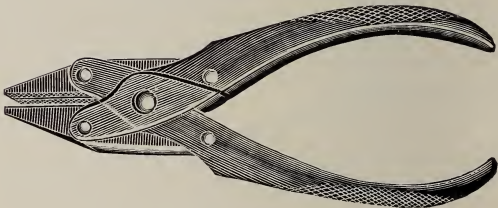
COMBINATION PLIERS AND CUTTERS



No. 360

Price.....\$ 1.10

FLAT NOSE PLIERS

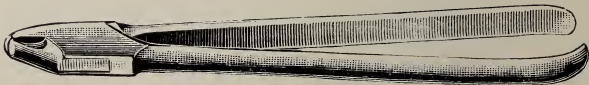


No. 361

5" Long.

Price.....\$0.85

DOWELL WIRE BENDING PLIERS

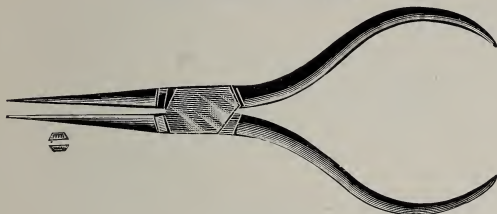


No. 362

9" Long.

Price.....\$3.00

LONG NOSE PLIERS



No. 363
6" Long.

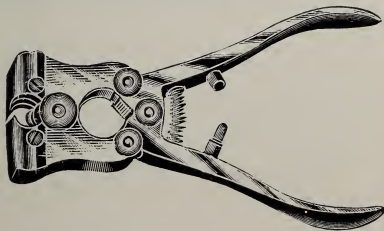
Price..... \$0.75

EXPANDING PLIERS



No. 364
Price..... \$1.10

MUSIC WIRE CUTTING NIPPERS



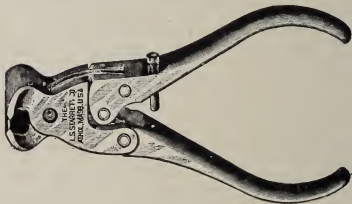
No. 365
Price..... \$2.25
For extra jaws, per pair..... .60



No. 366

Price..... \$1.75

DAMPER WIRE NIPPERS



No. 367

Price..... \$2.00
Extra jaws, per pair 1.40
Each..... .75

END CUTTING NIPPERS

Not for Music Wire.

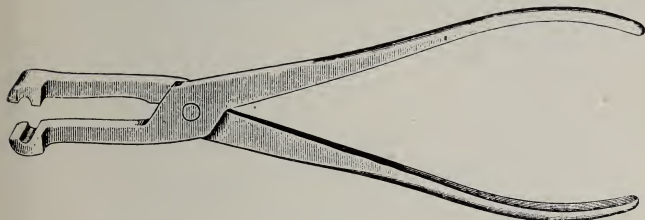


No. 368

5" Long.

Price..... \$0.75

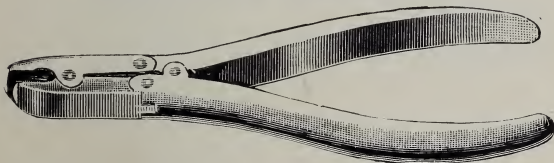
HAMMER SHANK TONGS



No. 369

Price..... \$1.75

SPECIAL BACK CHECK PLIERS



No. 370

Price..... \$6.50

Made to Order only.

TWEEZERS



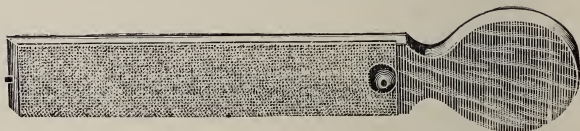
No. 371

6" long, per pair..... \$0.55
 7" long, per pair..... .60

FELT KNIVES

No. 372

With 3½" blade.....	\$0.40
With 6" blade.....	.75
With 7" blade.....	.85
Blades only, 3½".....	.30
Blades only, 6".....	.65
Blades only, 7".....	.75

RUBY SANDPAPER FILE

No. 373

Price.....	\$0.15
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PIANO DRILL STOCKS

No. 374

Rosewood handle, Ivory pulley with 6 brass pads.	
Pads hold bits for Nos. 4, 5, 6, 7, 8, 9 bridge pins...	\$12.50

DRILL BOWS

No. 375

Best quality, 2¾ feet long, without string.....	\$1.45
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BRASS PADS

FOR DRILL STOCKS

No. 376

A—To hold drills from Nos. 6 to 52, each.....	\$0.50
B—For drills $\frac{7}{32}$, $\frac{1}{4}$, $\frac{9}{32}$, each	.70
C—With counter sink.....	2.00

SCREW DRIVER HANDLES

OCTAGON. ROSEWOOD.

No. 377



5", each	\$0.18
5½", each	.20

ROUND HANDLES

No. 378



$\frac{5}{8}$ " diameter, each.....	\$0.05
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FLAT HANDLES

No. 379

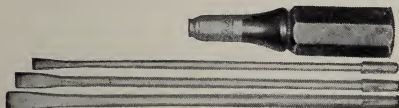


Price.....	\$.10
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SCREW DRIVER

WITH HARD RUBBER HANDLE.

No. 380



A—Three sizes of blades as follows: $\frac{3}{16}$ " x 8", $\frac{1}{4}$ " x 8¾", $\frac{5}{16}$ " x 8½"	\$3.35
B—Handle only.....	2.00

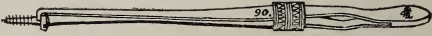
SCREW DRIVER BLADES

TO FIT ORDINARY HANDLES

No. 381 A

A— $\frac{3}{16}$ " x 8".....	\$0.35
B— $\frac{1}{4}$ " x 8 $\frac{3}{8}$ ".....	.45
C— $\frac{5}{16}$ " x 8 $\frac{5}{8}$ ".....	.60

SCREW HOLDER



No. 381 B

Price.....	\$1.30
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SCREW DRIVER

WITH ROSEWOOD HANDLE.



No. 382

5" handle, $\frac{1}{4}$ " blade.....	\$0.55
5 $\frac{1}{2}$ " handle.....	.60

SCREW, DRIVER WITH SCREW HOLDER



No. 383

Screw Driver with holder complete.....	\$1.00
Screw holder.....	.50

REPETITION LEVER HOOK



No. 384

For adjusting Action Springs.....	\$0.25
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YANKEE SPIRAL RATCHET SCREW DRIVER



No. 386



REED
SCRAPER

Price \$0.40

No. 387



BUSHING
REAMER

Price \$0.25

No. 385

Including three bits \$1.75

OCTAGON REAMERS

No. 388

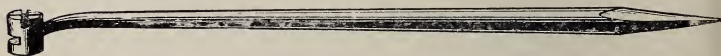
Price..... \$0.75

KEY SPACER

No. 389

7" Long.

Price..... \$0.60

DAMPER SPRING REGULATOR

No. 390

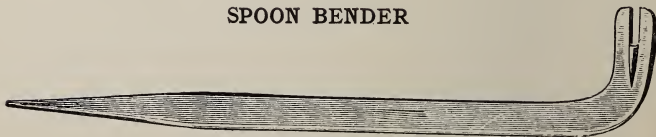
Price..... \$0.70

BACK CHECK SPACER

No. 391

Bent.

Price..... \$0.35

SPOON BENDER

No. 392

Price \$0.60

REGULATING SCREW DRIVER



No. 393

Price..... \$0.55

ACTION REGULATORS



No. 394

Price..... \$0.60

ACTION REGULATING IRONS



No. 395

Price..... \$0.60

No. 396
Straight.

Price..... \$0.60

ACTION BOLT WRENCHES



No. 397

Price..... \$1.15



No. 398

Price..... \$1.20

CAPSTAN SCREW DRIVERS



No. 399

Price..... \$0.55



No. 400

Price..... \$0.70

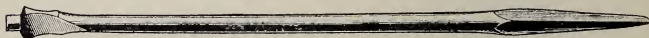
We also make an automatic Capstan Screw Driver.. \$2.40

KEY REAMER



No. 401

Price..... \$0.45



No. 402

Price..... \$0.45



No. 403

Price..... \$0.75

DOUBLE HEADED SCREW DRIVER



No. 404

Price..... \$1.10

PUNCHING IRONS



No. 405

For driving out centre pins..... \$0.35

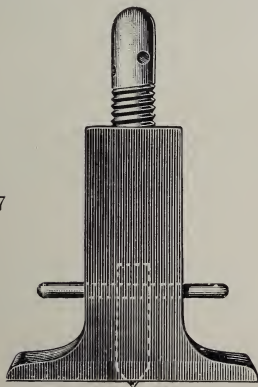
BLOCK PLANES



No. 406

Price..... \$0.25

ACTION SETTING BLOCKS



No. 407

Per pair..... \$2.00
 Extra bolts of different lengths, per pair..... .40

SNAIL COUNTER SINK BITS



No. 408
For Wood.

For $\frac{1}{2}$ "	\$0.15
For $\frac{5}{8}$ "	.20
For $\frac{3}{4}$ "	.25

ROSE COUNTER SINKS

For Iron

For $\frac{1}{2}$ "	.30
For $\frac{5}{8}$ "	.40
For $\frac{3}{4}$ "	.50

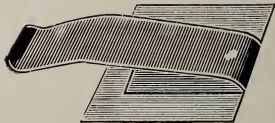
KEY BUSHING PLUGS



No. 409

In iron, each.....	\$0.25
Per dozen.....	2.50
In wood, each.....	.05
Per dozen.....	.50

KEY PLIER JAW



No. 410

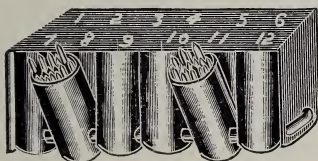
Can be used with an ordinary plier	\$0.40
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FLANGE PIN HOLDER



No. 411

Holding six sizes, filled with G.S. Centre Pins, three
dozen of each size..... \$2.30



No. 412

Aluminum case with cover, holding 12 sizes, filled with
G. S. Centre Pins, three dozen of each size.... \$1.85



No. 413

Six cardboard boxes filled with G. S. Centre Pins, three
dozen of each size..... \$0.90

No. 414

Twelve envelopes, each containing three dozen G. S.
Centre Pins, different sizes..... \$0.60

PIANO BELLOWS



No. 415

14" cylinder.....	\$1.75
-------------------	--------



No. 416

18" cylinder, with detachable nose.....	\$3.25
---	--------

TRAP SPRINGS



No. 417

4", per dozen.....	\$0.20
Each.....	.05
5", per dozen.....	.30
Each.....	.07

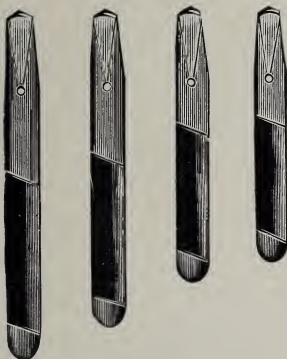
COIL TRAP SPRINGS

No. 418

2½" long, 1½" wide, per dozen.....	\$0.50
Each.....	.10

TUNING PINS

BLUED.



No. 419

Per Package of 250.

0	—2 $\frac{1}{4}$ " long.....	\$1.00
00	—2 $\frac{1}{4}$ " long.....	1.00
00	—2 $\frac{1}{2}$ " long.....	1.05
000	—2 $\frac{1}{3}$ " long.....	1.25
0000	—2 $\frac{1}{2}$ " long.....	1.50
Nickel plated tuning pins, per package.....Extra		1.50

GLASS PIANO INSULATORS



No. 420

Per set of four.....	\$0.75
----------------------	--------

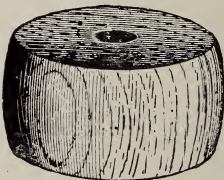
SOUNDING BOARD BUTTONS



No. 421

Price per dozen..... \$0.05

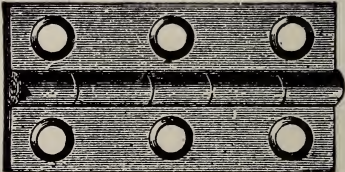
ORGAN CASTERS



No. 422

Wooden, per dozen \$0.20

BUTT HINGES



No. 423

Nickel plated, per pair \$0.10

DESK KNOBS

No. 424



WITH RUBBER BUTTON

A

Per dozen..\$0.30



B

\$0.15



C

\$0.15

RUBBER HEAD NAILS

No. 425



Small.

1

Per dozen.. \$0.08

Per gross... .50



Medium.

2

.10

.65



Large.

3

.12

.75

RUBBER BUTTONS

No. 426



1

Per dozen.. \$0.10

Per gross... .65



2

.10

.65

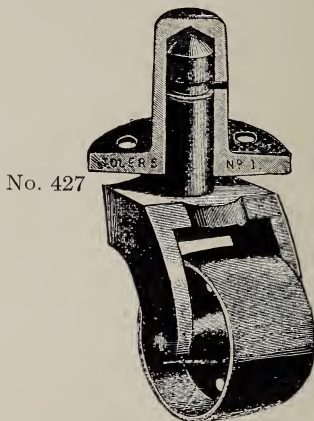


3

.12

.75

PIANO CASTERS



Per set of four..... \$0.40

PEDAL PROPS



No. 428

With one brass nut, 4", 4½", 5", per dozen..... \$.20
 Each..... .02

EYE SCREWS



With ¾" hole, per dozen \$.....
 Each..... .02

DESK OR TRAP PINS



No. 430

Large, per dozen.....	\$0.09
Medium, per dozen.....	.07
Small, per dozen.....	.05

PUNCHING HOLDER



No. 431

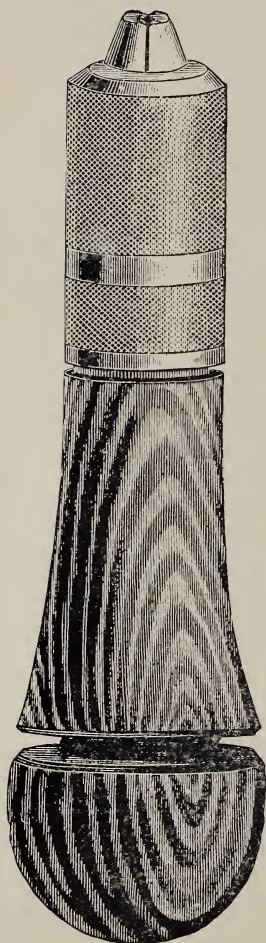
Will hold about $\frac{1}{4}$ gross of front rail punchings and
about $\frac{1}{2}$ gross balance rail punchings..... \$0.15

A very handy device for holding cloth or cardboard;
balance and front rail punchings.

PIANO LOCK KEYS

No. 432

A—Square, per dozen.....	\$0.20
Each.....	.03
B—Triangular, per dozen.....	.20
Each.....	.03



**PATENT ADJUSTABLE
TOOL HOLDER**

No. 433

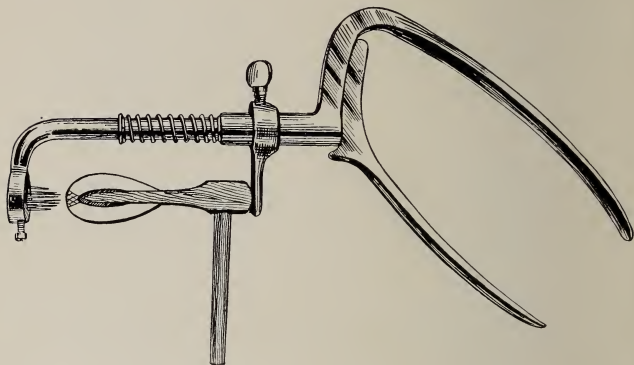
Complete with ten useful
tools, shown on next
page, including a seven-
inch saw \$1.75



No. 434



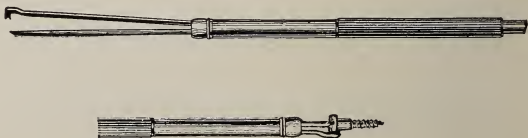
Ten useful tools, each..... \$0.10

tone regulating tool

No. 435

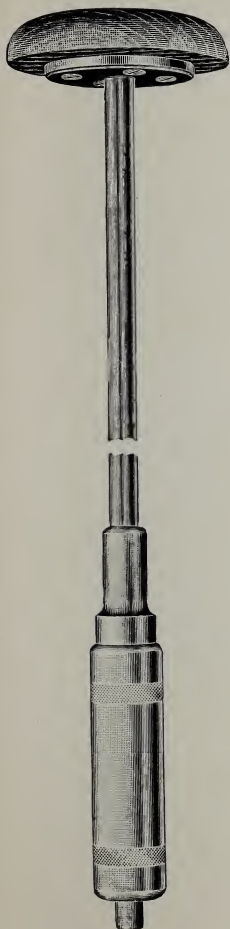
Price \$4.75

With this tool one can regulate a set of hammers in the most scientific manner with the greatest ease and rapidity, preserving the walls of the hammer and picking the portion as shown in the cut, which rounds the tone and removes the metallic and rasping harmonies which are so prevalent in pianos.

SCREW DRIVER AND HOLDER

No. 436

Price \$1.10



KING'S AUTOMATIC
PIANO TUNING PIN AND STRING
POLISHER

Price - \$5.00

No. 437

ILLUSTRATED AND DESCRIPTIVE

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OF GRAND AND UPRIGHT PIANO ACTIONS, KEYS
AND HAMMERS

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1906

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